



South Carolina



Weekly Weather and Crop Progress Report

South Carolina
State Climatology
Office



Week Ending September 3, 2006 (23) Released 4:00 P.M. September 5, 2006

GENERAL

Some parts of South Carolina received adequate precipitation from Tropical Storm Ernesto, while other parts of the state reported little to no rain from the storm. For that reason, there were some reports of improvement in pastures and crops, while other reports indicated that crops were still in poor condition. Some of the farm activities for the week included spraying for rust on soybeans and scouting for stink bugs in cotton and Velvetbean caterpillars in soybeans. There were 5.3 days suitable for fieldwork. Soil moisture was 5% very short, 19% short, 65% adequate, and 11% surplus.

FIELD CROPS

CORN completed the dough stage, was 98% matured, and 54% harvested. **COTTON** had set 99% of its bolls, and 32% of them were opened. **SORGHUM** was at 86% turning color, 67% matured and 48% harvested. **SOYBEANS** were 97% bloomed, with 84% of the crop's pods set, 7% of its leaves turning, and 1% leaves dropped. **TOBACCO** was at 90% harvested with 47% of its stalks destroyed.

FRUITS AND VEGETABLES

WATERMELONS harvest was at 100% completion. The **PEACH** harvest was at 92%, ahead of last year, but behind the 5-year average.

LIVESTOCK AND PASTURES

LIVESTOCK and **PASTURE** conditions improved slightly last week.

CROP PROGRESS

Crop	Phase	5 Yr :			Crop	Phase	5 Yr		
		2006	2005	Avg			2006	2005	Avg

		--Percent--					--Percent--		
Apples	Harvested	21	22	25	:Sorghum	Harvested	48	22	23
Corn	Matured	98	96	98	:Soybeans	Bloomed	97	98	97
Corn	Harvested	54	42	53	:Soybeans	Pods Set	84	81	75
Cotton	Bolls Set	99	94	96	:Soybeans	Leaves Turned	7	11	13
Cotton	Bolls Opened	32	25	26	:Soybeans	Leaves Dropped	1	1	2
Other Hay	Harvested	98	99	96	:Tobacco	Harvested	90	93	90
Peaches	Harvested	92	90	93	:Tobacco	Destroyed	47	43	45
Sorghum	Turned Color	86	84	87	:Watermelons	Harvested	100	100	100
Sorghum	Matured	67	53	54	:				

CONDITION

Crop	Very					:Crop	Very				
	Poor	Poor	Fair	Good	lent		Poor	Poor	Fair	Good	lent

	-- Percent --						-- Percent--				
Apples	0	0	50	25	25	:Peanuts	0	3	37	55	5
Corn	2	9	40	38	11	:Sorghum	0	0	14	64	22
Cotton	1	10	42	39	8	:Soybeans	2	12	41	38	7
Livestock	0	2	22	74	2	:Sweetpotatoes	0	0	40	60	0
Pastures	2	12	35	49	2	:					

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*The report is also available at the following website:
http://www.nass.usda.gov/Statistics_by_State/South_Carolina/index.asp

South Carolina Weekly Weather Summary for the Week Ending
September 3, 2006

Humid, mid-90 degree days were observed Monday through Wednesday. A cloudburst thunderstorm, Wednesday afternoon near Batesburg, resulted in flash flooding and road closures. Tropical Storm Ernesto approached the South Carolina coast on Thursday after exiting Florida's central coast. Ernesto passed approximately 75 miles east and offshore of the Grand Strand beaches with blowing, heavy rains. Bands of intense rain between Charleston County northward to Horry County resulted in localized street flooding. Myrtle Beach AP recorded a peak wind gust of 46 mph. Clouds and a few light showers lingered across the Pee Dee into Friday. Bright, sunny weather and warm temperatures helped improve conditions for the customary end of summer, Labor Day weekend. For the period, the state average temperature was two degrees above normal.

The highest official temperature reported was 99 degrees at Darlington on August 29. The lowest official temperature reported was 60 degrees at Chester on the morning of September 2. The heaviest official 24-hour rainfall reported was 7.12 inches at N. Myrtle Beach on August 31. The average statewide rainfall for the period was 2.0 inches.

SOIL: 4-inch depth average soil temperature: Columbia 82 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Myrtle Beach and Fripp Inlet were reported from 81 to 83 degrees.

	Precipitation		
	Weekly Total	Jan 1 Total	Deviation From Avg
Greer	2.24	25.69	-9.4
Columbia	1.45	28.87	-6.8
Orangeburg	0.97	27.30	-8.5
Charlotte, NC	1.63	27.57	-2.3
Augusta, GA	1.45	28.58	-3.8
Florence	0.64	33.34	0.8
Myrtle Beach	7.22	36.35	5.3
Charleston	2.61	36.09	-1.2
Savannah, GA	1.85	24.63	-12.2

Weekly rainfall totals this period ending midnight Sunday.